

## Refine Search

### Search Results -

Terms	Documents
L10 and (receiv\$3 near notify\$3 near command)	0

Database:

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 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L12

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L12</u>	L10 and (receiv\$3 near notify\$3 near command)	0	<u>L12</u>
<u>L11</u>	L10 and (receiv\$3 near command)	2	<u>L11</u>
<u>L10</u>	L6 and atomic\$4	24	<u>L10</u>
<u>L9</u>	L8 and (atomic\$4 near modify\$3)	0	<u>L9</u>
<u>L8</u>	L7 and (modify\$3 near command)	2	<u>L8</u>
<u>L7</u>	L6 and access\$3	277	<u>L7</u>
<u>L6</u>	("doubly linked list") same ("data structure")	297	<u>L6</u>
<u>L5</u>	(atomic\$4 near modify\$3) same ("doubly linked list") same ("data structure")	0	<u>L5</u>
<u>L4</u>	(atomic\$4 near modif\$9) same ("doubly linked list") same ("data structure")	0	<u>L4</u>
<u>L3</u>	(atomic\$4 near modif\$) same ("doubly linked list") same ("data structure")	0	<u>L3</u>
<u>L2</u>	access\$3 same (doubl\$3 near link\$3 near list\$1) same (data near	0	<u>L2</u>

L1 structur\$3) same (atomic\$ near modify\$3)  
access\$3 same (doubl\$3 near link\$3 near list\$1) same (data near  
structur\$3) same atomic\$

1 L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L10 and (receiv\$3 near command)	2

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L11</u>	L10 and (receiv\$3 near command)	2	<u>L11</u>
<u>L10</u>	L6 and atomic\$4	24	<u>L10</u>
<u>L9</u>	L8 and (atomic\$4 near modify\$3)	0	<u>L9</u>
<u>L8</u>	L7 and (modify\$3 near command)	2	<u>L8</u>
<u>L7</u>	L6 and access\$3	277	<u>L7</u>
<u>L6</u>	("doubly linked list") same ("data structure")	297	<u>L6</u>
<u>L5</u>	(atomic\$4 near modify\$3) same ("doubly linked list") same ("data structure")	0	<u>L5</u>
<u>L4</u>	(atomic\$4 near modif\$9) same ("doubly linked list") same ("data structure")	0	<u>L4</u>
<u>L3</u>	(atomic\$4 near modif\$) same ("doubly linked list") same ("data structure")	0	<u>L3</u>
<u>L2</u>	access\$3 same (doubl\$3 near link\$3 near list\$1) same (data near structur\$3) same (atomic\$ near modify\$3)	0	<u>L2</u>

L1 access\$3 same (doubl\$3 near link\$3 near list\$1) same (data near  
structur\$3) same atomic\$

1 L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L8 and (atomic\$4 near modify\$3)	0

Database:

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Count    Set  
                  Name  
                  result set

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<u>L9</u>	L8 and (atomic\$4 near modify\$3)	0	<u>L9</u>
<u>L8</u>	L7 and (modify\$3 near command)	2	<u>L8</u>
<u>L7</u>	L6 and access\$3	277	<u>L7</u>
<u>L6</u>	("doubly linked list") same ("data structure")	297	<u>L6</u>
<u>L5</u>	(atomic\$4 near modify\$3) same ("doubly linked list") same ("data structure")	0	<u>L5</u>
<u>L4</u>	(atomic\$4 near modif\$9) same ("doubly linked list") same ("data structure")	0	<u>L4</u>
<u>L3</u>	(atomic\$4 near modif\$) same ("doubly linked list") same ("data structure")	0	<u>L3</u>
<u>L2</u>	access\$3 same (doubl\$3 near link\$3 near list\$1) same (data near structur\$3) same (atomic\$ near modify\$3)	0	<u>L2</u>
<u>L1</u>	access\$3 same (doubl\$3 near link\$3 near list\$1) same (data near structur\$3) same atomic\$	1	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
(LRU or (least same recent\$ same us\$3)) and ((atomic\$4 near modify\$3) same command)	0

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<u>L4</u>	(LRU or (least same recent\$ same us\$3)) and ((atomic\$4 near modify\$3) same command)	0	<u>L4</u>
<u>L3</u>	L2 and (doubl\$3 same link\$3 same list\$1)	59	<u>L3</u>
<u>L2</u>	L1 and ((back near end) or (front near end))	486	<u>L2</u>
<u>L1</u>	(LRU or (least same recent\$ same us\$3)) and (data near structur\$3)	2895	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L20 and (atomic\$4 near modify\$3)	0

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L21</u>	L20 and (atomic\$4 near modify\$3)	0	<u>L21</u>
<u>L20</u>	L19 and (doubl\$3 same link\$3 same list\$1)	83	<u>L20</u>
<u>L19</u>	L1 and (L7 or L8 or L10 or L11 or L12 or L13 or L14 or L15)	376	<u>L19</u>
<u>L18</u>	L17 and (atomic\$4 near modify\$3)	0	<u>L18</u>
<u>L17</u>	L16 and (doubl\$3 same link\$3 same list\$1)	137	<u>L17</u>
<u>L16</u>	L1 and (L5 or L6 or L9)	1231	<u>L16</u>
<u>L15</u>	711/171-173.ccls.	1288	<u>L15</u>
<u>L14</u>	711/160-163.ccls.	2400	<u>L14</u>
<u>L13</u>	711/133.ccls.	837	<u>L13</u>
<u>L12</u>	711/114.ccls.	1546	<u>L12</u>
<u>L11</u>	711/113.ccls.	905	<u>L11</u>
<u>L10</u>	711/100.ccls.	1095	<u>L10</u>
<u>L9</u>	711/\$.ccls.	24594	<u>L9</u>



<u>L8</u>	710/52.ccls.	1564	<u>L8</u>
<u>L7</u>	710/1.ccls.	996	<u>L7</u>
<u>L6</u>	710/\$.ccls.	21896	<u>L6</u>
<u>L5</u>	707/\$.ccls.	25478	<u>L5</u>
<u>L4</u>	(LRU or (least same recent\$ same us\$3)) and ((atomic\$4 near modify\$3) same command)	0	<u>L4</u>
<u>L3</u>	L2 and (doubl\$3 same link\$3 same list\$1)	59	<u>L3</u>
<u>L2</u>	L1 and ((back near end) or (front near end))	486	<u>L2</u>
<u>L1</u>	(LRU or (least same recent\$ same us\$3)) and (data near structur\$3)	2895	<u>L1</u>

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"memory board" "interface configured" + "data storage sytem"



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Terms used **memory board interface configured data storage sytem receive modify command atomically modify doubly linked list data structure provide result**

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### 1 [Lock-free reference counting](#)

David L. Detlefs, Paul A. Martin, Mark Moir, Guy L. Steele

August 2001 **Proceedings of the twentieth annual ACM symposium on Principles of distributed computing**

Full text available: pdf(802.52 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Assuming the existence of garbage collection makes it easier to design implementations of concurrent data structures. However, this assumption limits their applicability. We present a methodology that, for a significant class of data structures, allows designers to first tackle the easier problem of designing a garbage-collection-dependent implementation, and then apply our methodology to achieve a garbage-collection-independent one. Our methodology is based on the well-known reference counti ...



### 2 [Fast printed circuit board routing](#)

J. Dion

October 1987 **Proceedings of the 24th ACM/IEEE conference on Design automation**

Full text available: pdf(930.33 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes the algorithms in a printed circuit board router used for fully automatic routing of high-density circuit boards. Completely automatic routing and running times of a few minutes have resulted from a new data structure for efficient representation of the routing grid, quick searches for optimal solutions, and generalizations of Lee's algorithm.



### 3 [A Value Transmission Method for Abstract Data Types](#)

Maurice P. Herlihy, Barbara Liskov

October 1982 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 4 Issue 4

Full text available: pdf(1.63 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



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